

FIG. 1

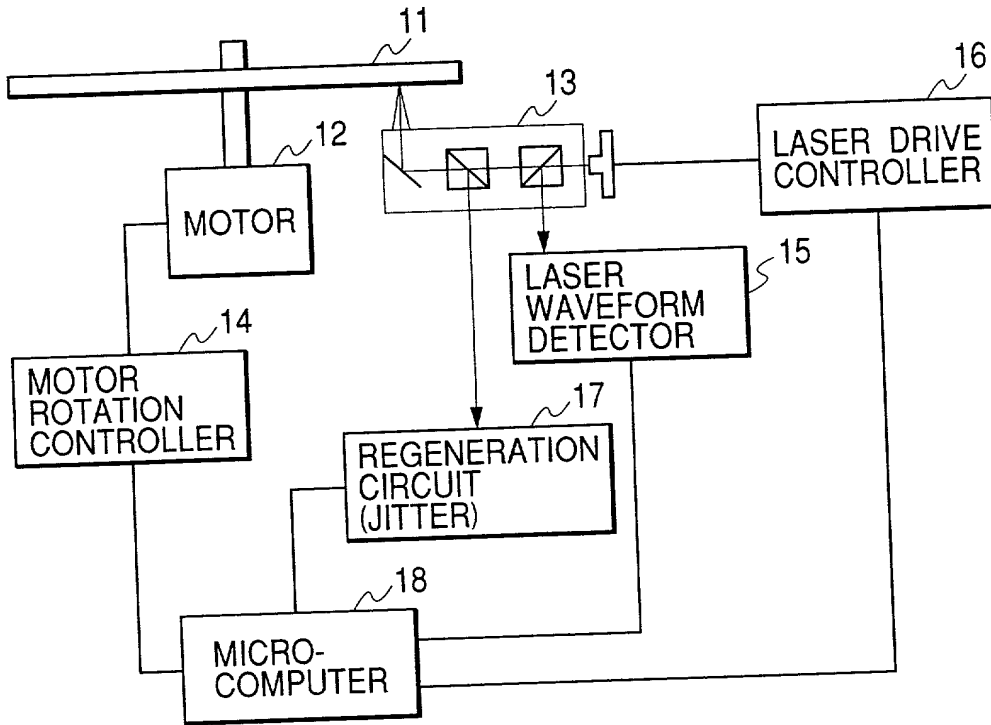
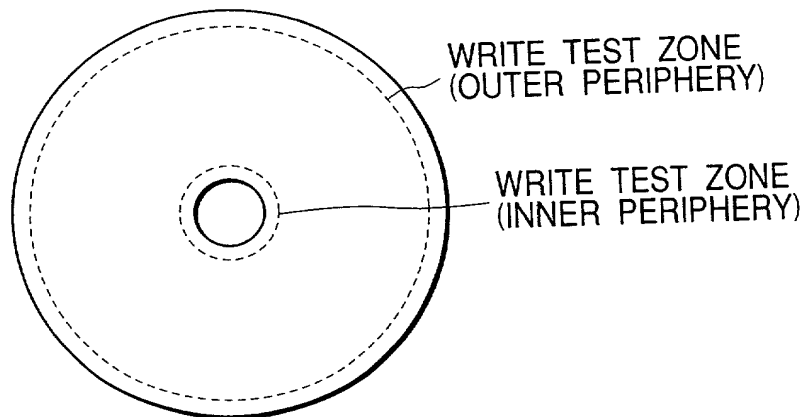


FIG. 2



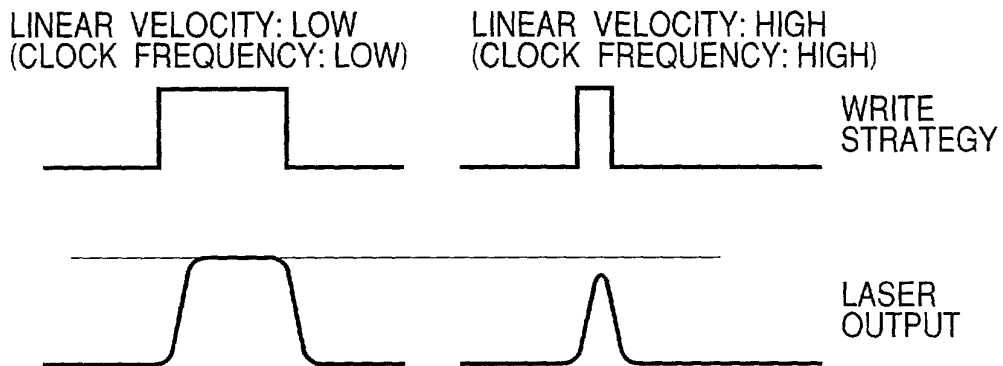
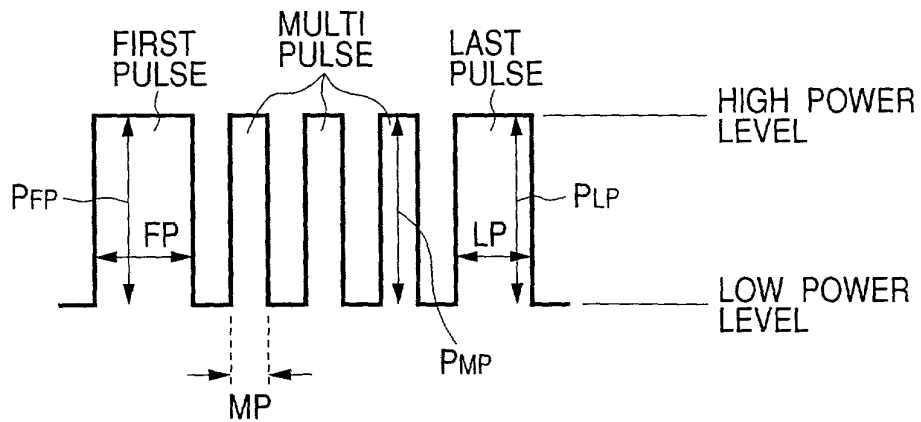
**FIG. 3****FIG. 4**

FIG. 5

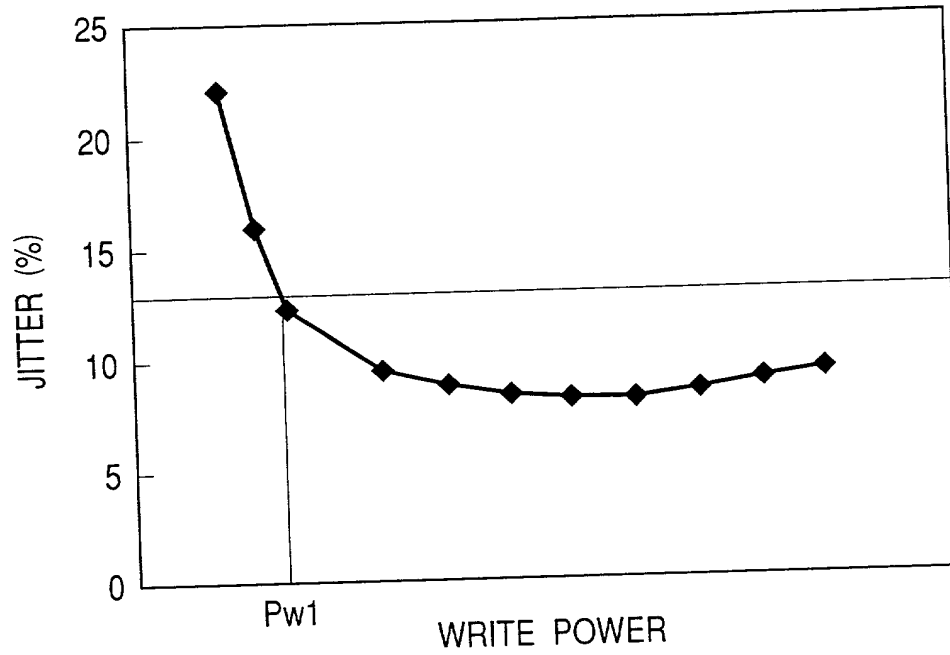


FIG. 6

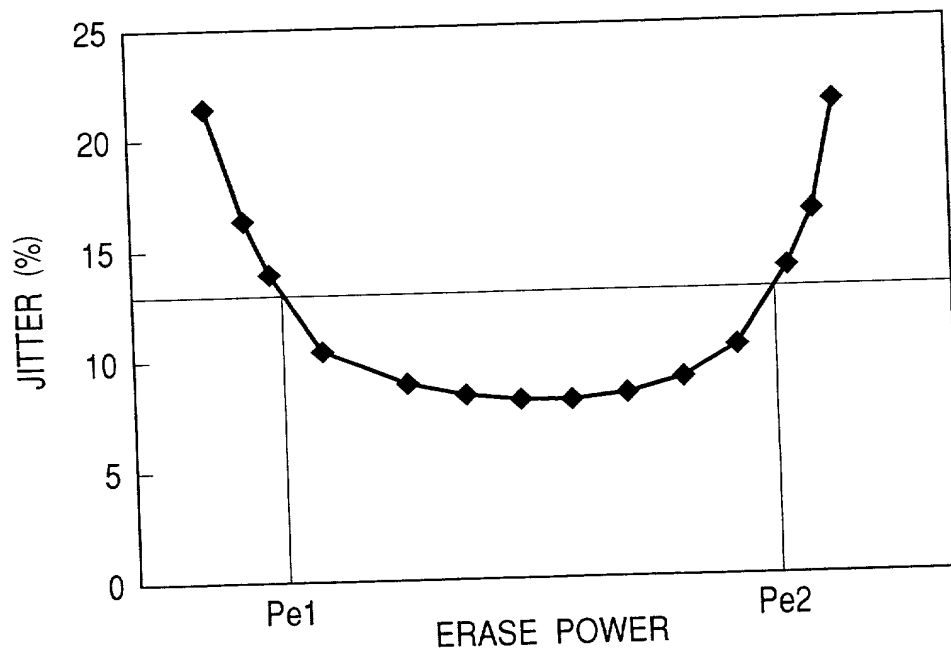
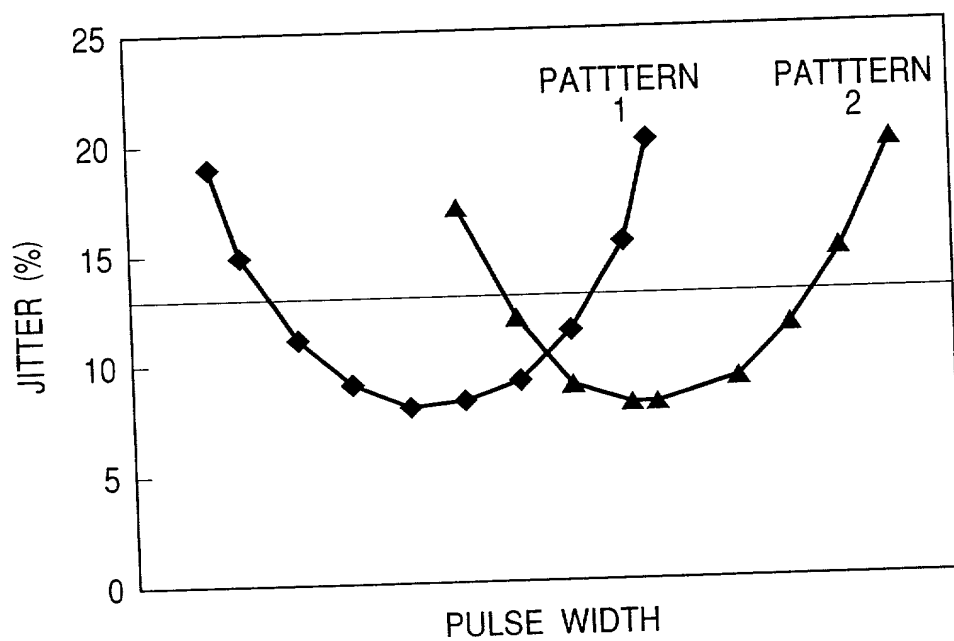
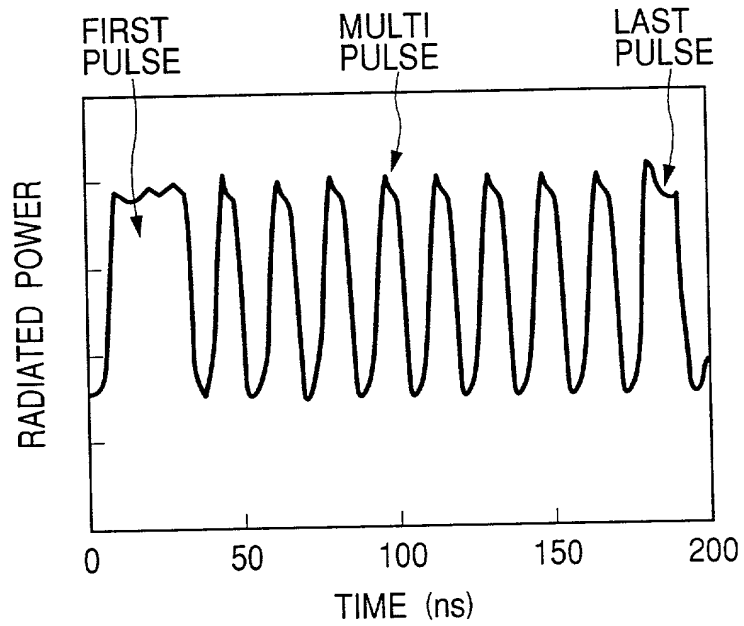
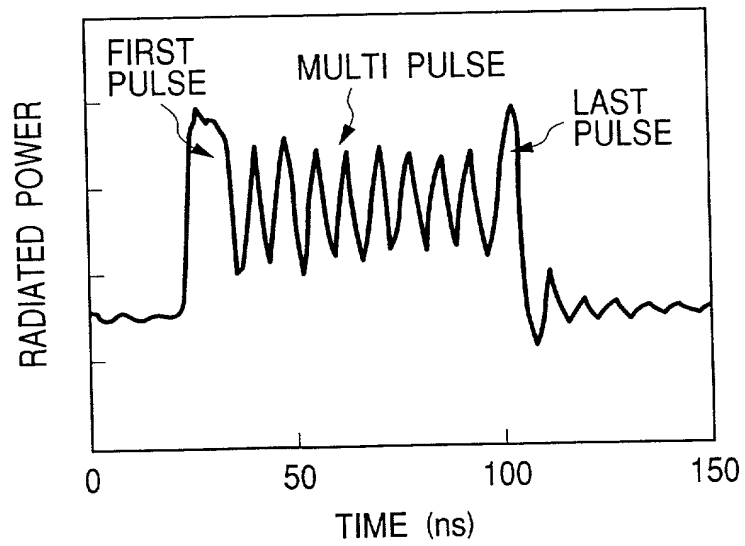


FIG. 7



**FIG. 8**8.2m/s ( $T_w=17.1\text{ns}$ )19m/s ( $T_w=7.4\text{ns}$ )

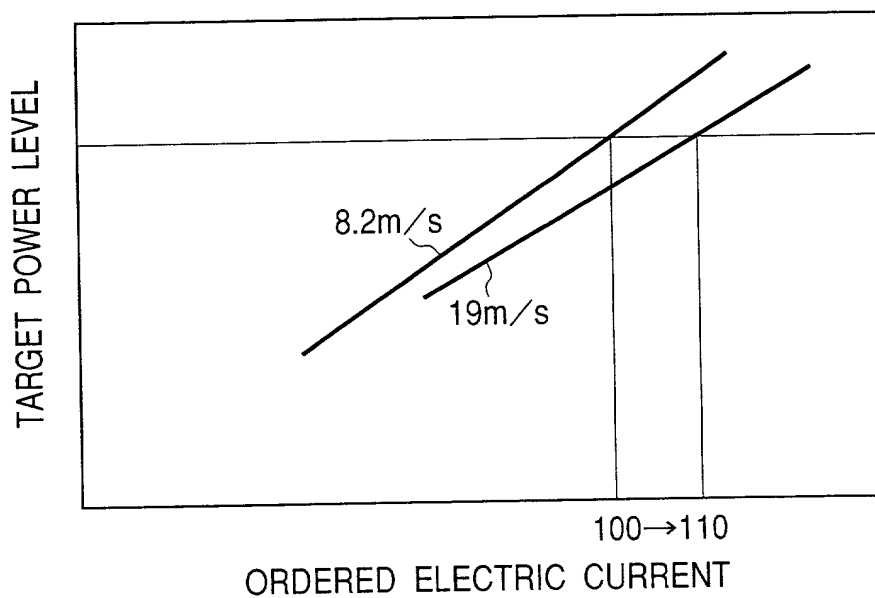
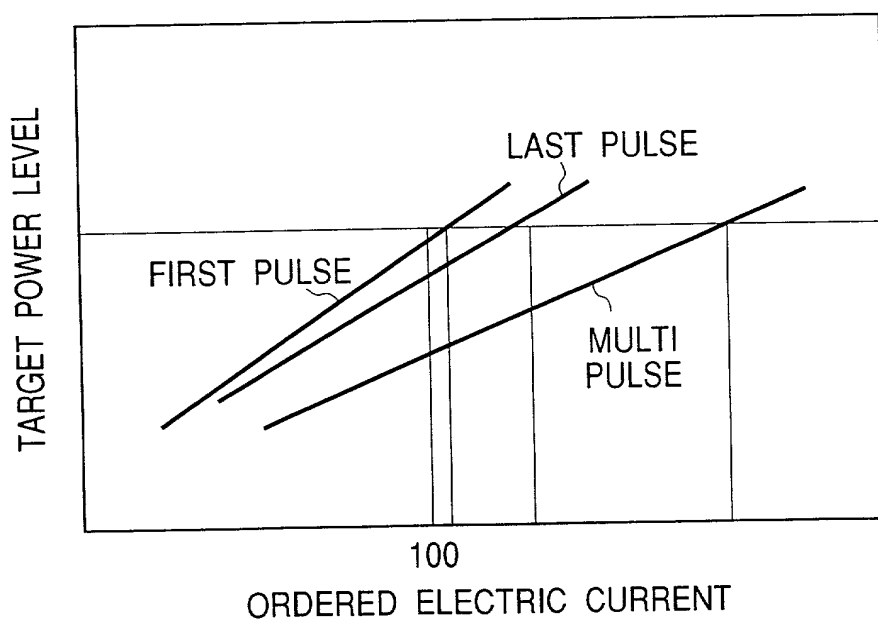
*FIG. 9**FIG. 10*

FIG. 11

TERMS	WRITE TEST AREA	V(m/s)	WRITE POWER	ERASE POWER	PULSE WIDTH			POWER LEVEL		
A	WRITE TEST ZONE IN AN INNER PERIPHERY	a	P <sub>w</sub> (A)	P <sub>e</sub> (A)	FP (A)	(MP (A))	LP (A)	P <sub>FP</sub> (A)	P <sub>MP</sub> (A)	P <sub>LP</sub> (A)
B	WRITE TEST ZONE IN AN OUTER PERIPHERY	a	P <sub>w</sub> (B)	P <sub>e</sub> (B)	FP (B)	(MP (B))	LP (B)	P <sub>FP</sub> (B)	P <sub>MP</sub> (B)	P <sub>LP</sub> (B)
C	WRITE TEST ZONE IN AN OUTER PERIPHERY	a×1.5	P <sub>w</sub> (C)	P <sub>e</sub> (C)	FP (C)	(MP (C))	LP (C)	P <sub>FP</sub> (C)	P <sub>MP</sub> (C)	P <sub>LP</sub> (C)
D	WRITE TEST ZONE IN AN OUTER PERIPHERY	a×2	P <sub>w</sub> (D)	P <sub>e</sub> (D)	FP (D)	(MP (D))	LP (D)	P <sub>FP</sub> (D)	P <sub>MP</sub> (D)	P <sub>LP</sub> (D)
E	WRITE TEST ZONE IN AN OUTER PERIPHERY	a×2.5	P <sub>w</sub> (E)	P <sub>e</sub> (E)	FP (E)	(MP (E))	LP (E)	P <sub>FP</sub> (E)	P <sub>MP</sub> (E)	P <sub>LP</sub> (E)